

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT of:

Yoshiya NONAKA et al.

Patent No.: 7,680,280

FOR: ELECTRONIC DEVICE, CONTROL METHOD THEREOF, SECURITY
PROGRAM AND OTHERS

Commissioner for Patents
U.S. Patent and Trademark Office
Attn: MAIL STOP CERTIFICATE OF CORRECTION
Alexandria, Virginia 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two copies of Form PTO 1050 are appended.

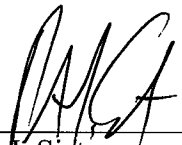
In particular, the third assignee is missing from the face of the above-identified patent. A copy of PTOL-85, including page 2, part B, which cites the third assignee, was filed in the above-referenced application at the time of paying the issue fee on January 11, 2010. The mistake identified in the appended Form occurred through the fault of the U.S. Patent Office, as clearly disclosed by the attached Form PTOL-85, page 2, part B. Issuance of the Certificate of Correction containing the correction is earnestly requested.

If it should be determined that any of the mistakes resulted from an error made in good faith by Applicants, then, pursuant to 35 U.S.C. §255 and 37 C.F.R. §1.323, it is requested that a Certificate of Correction be issued correcting such mistakes. Under such circumstances, it is requested that the fee set forth in 37 C.F.R. §1.20(a) and any additional fees needed in connection with the filing of this request, be charged to our Deposit Account No. 50-0573.

Respectfully Submitted,

Date: May 20, 2010
DRINKER BIDDLE & REATH LLP
Customer No. 55694
1500 K Street, N.W., Suite 1100
Washington, D.C. 20005-1209
Tel. No.: 202-842-8800

By: _____


Peter J. Sistare
Reg. No. 48,183
Tel. No.: (202) 842-8829
Fax No.: (202) 842-8465

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,680,280

APPLICATION NO.: 10/591,420

ISSUE DATE : March 16, 2010

INVENTOR(S) : Yoshiya NONAKA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Section (73) "Assignees" on the front page of the above-identified patent,

insert

PIONEER SYSTEM TECHNOLOGIES CORPORATION, Sendai-shi, Miyagi, Japan

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Drinker Biddle & Reath LLP
1500 K Street, N.W., Suite 1100
Washington, DC 20005-1209

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,680,280

APPLICATION NO.: 10/591,420

ISSUE DATE : March 16, 2010

INVENTOR(S) : Yoshiya NONAKA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Section (73) "Assignees" on the front page of the above-identified patent,

insert

PIONEER SYSTEM TECHNOLOGIES CORPORATION, Sendai-shi, Miyagi, Japan

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Drinker Biddle & Reath LLP
1500 K Street, N.W., Suite 1100
Washington, DC 20005-1209

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	6785215
Application Number:	10591420
International Application Number:	
Confirmation Number:	1758
Title of Invention:	ELECTRONIC DEVICE, CONTROL METHOD THEREOF, SECURITY PROGRAM AND OTHERS
First Named Inventor/Applicant Name:	Yoshiya Nonaka
Customer Number:	23973
Filer:	Peter J. Sistare/joann ennis
Filer Authorized By:	Peter J. Sistare
Attorney Docket Number:	46970-5273 (231260)
Receipt Date:	11-JAN-2010
Filing Date:	01-SEP-2006
Time Stamp:	15:08:45
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1822
RAM confirmation Number	1435
Deposit Account	500573
Authorized User	SMITH,JOHN

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	46970_5273__transmittalissu ee_20100111.pdf	127107 7671e801e1a46e1cc2b0bf7ce55f03d3daaf965b	no	2

Warnings:

Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	34029 f2aa4be6d03107a7229b13cf69708e39653e30da	no	2
---	-------------------------	--------------	---	----	---

Warnings:

Information:

Total Files Size (in bytes):	161136
------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

23973 7590 10/16/2009

DRINKER BIDDLE & REATH
ATTN: INTELLECTUAL PROPERTY GROUP
ONE LOGAN SQUARE
18TH AND CHERRY STREETS
PHILADELPHIA, PA 19103-6996

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/591,420 09/01/2006 Yoshiya Nonaka 46970-5273 1758

TITLE OF INVENTION: ELECTRONIC DEVICE, CONTROL METHOD THEREOF, SECURITY PROGRAM AND OTHERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/19/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
ZIA, SYED	2431	380-034000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Drinker Biddle

2 & Reath LLP

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) CONT'D ON PAGE 2

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- (1) PIONEER CORPORATION
- (2) TECH EXPERTS INCORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

- (1) Meguro-ku, Tokyo, Japan
- (2) Ohta-ku, Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 4

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 30-0573 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). (ANY DEFICIENCIES)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Peter J. Sistare

Date JANUARY 11, 2010

Typed or printed name Peter J. Sistare

Registration No. 48,183

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Page 2 –PART B – FEE(S) TRANSMITTAL

Continuation of Line 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

A. NAME OF ASSIGNEE

B. RESIDENCE:
(CITY and STATE OR COUNTRY)

3) PIONEER SYSTEM TECHNOLOGIES CORPORATION (3) Sendai-shi, Miyagi, Japan